|                                | er ID 61910<br>nber 09, 2010 1:15:14 | 4 PM                          |  |                      |                        |                     |               |                  | Page 1                          |
|--------------------------------|--------------------------------------|-------------------------------|--|----------------------|------------------------|---------------------|---------------|------------------|---------------------------------|
| Revision ID:                   | D205-523-023 300 Hour Inspection     |                               |  | Accept               |                        |                     | Se            | tup Start        |                                 |
|                                | 9/9/2010 Start (                     | Qty: 6.00<br>Qty: 6.00        | 1884   14   14   14   14   14   14   1 |                      | Cust Item II Customer: | D:                  |               |                  | 1 1081(118) 81818 118 (191 188) |
| Approvals:                     | Process Plan:                        | K                             | Date://D-Q-C                           | Tooling: SPC (Y/N):  | -                      | te:                 | Ru            | ın Start<br>Stop |                                 |
| Sequence ID/<br>Work Center II | Operat<br>Descrip                    |                               |  | Set Up/<br>Run Hours | Tool ID                | Tool # Plan<br>Code | Accept<br>Qty | •                | Reject Insp.<br>Number Stamp    |
| Draw Nbr                       | Revision Nb                          | r                             |  |                      |                        |                     |               |                  |                                 |
| IIN D205-523                   | Rev O                                |                               |  |                      |                        |                     |               |                  |                                 |
| DC  Document Control           | DOCUM                                | ENT CONTRO  Memo  Type labels |  | 0.00<br>CHG 001      | colorlay               |                     | H G           | OF MF            | 10-9-21                         |
| 110 Packaging                  | Pick Kit                             | Memo                          |  | 0.00                 |                        |                     | 10            | 19/21            | S/ (60)                         |
| Packaging                      |                                      |                               |  |                      |                        |                     |               |                  |                                 |

120 QC

QC4- 100% Inspect kits for completeness

Swlorpy

Quality Control

Memo

### Dart Aerospace Ltd

| W/O:    |      |                   | W/O               | DK ODDED CHANC                          | · C     |             |                    |       |                         |                          |
|---------|------|-------------------|-------------------|---|---------|-------------|--------------------|-------|-------------------------|--------------------------|
| W/O:    |      |                   | WO                | RK ORDER CHANG                          | 3E9     |             |                    |       | Approval                | ,                        |
| DATE    | STEP | PR(               | OCEDURE CHAN      | IGE                                     | Ву      | /           | Date               | Qty   | Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |      |                   | •                 |   |         |             |                    |       |                         |                          |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
| Part No |      | PAR #:            | Fault Categ       | ory:                                    | NCR: Y  | es No       | DQA                | \:    | <br>Date:               |                          |
|         |      | solution:         |                   |   |         |             |                    |       |                         |                          |
| NCR:    |      |                   | WORK ORDE         | R NON-CONFORM                           | ANCE (N | ICR)        |                    |       |                         |                          |
| DATE    | 0755 | Description of NC |                   | Corrective Action Sect                  | tion B  |             | Verific            | ation | Annroval                | Approval                 |
| DAIE    | SIEP | Section A         | Initial Chief Eng | Action Description Chief Eng            |         | gn &<br>ate | Section            |       | Chief Eng               | QC Inspector             |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
|         |      |                   |                   |   |         |             |                    |       |                         | i<br>                    |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
|         |      |                   |                   | *************************************** |         |             |                    |       |                         |                          |
|         |      |                   |                   |   |         |             |                    |       |                         |                          |
| NCR:    | STEP | Description of NC | Initial           | Corrective Action Section Description   | tion B  | gn &        | Verific<br>Section |       | Approval<br>Chief Eng   |                          |

#### Work Order ID 61910

Thursday, September 09, 2010 1:15:14 PM



Page 2

Item ID:

D205-523-023

Accept

Date:

Tool # Plan

Code

Setup Start

Revision ID:

Item Name:

300 Hour Inspection

**Start Date:** 

9/9/2010

Start Oty: 6.00

Required Date: 9/17/2010

Req'd Oty: 6.00



Cust Item ID: **Customer:** 

Reference:

Approvals:

Process Plan:

Date:

Date: Tooling:

SPC (Y/N):

Set Up/

0.00

0.00

**Run Hours** 

Date: Tool ID

Run

Accept

Qty

Start

Stop



Stop

Reject

Reject

Oty

Number Stamp

Insp.

Sequence ID/

Work Center ID

130

Packaging

Packaging

Packaging

Operation

Description

Memo

Identify and pack for shipping as per PPP D205-523-023

PPP Rev

140

QC21- Final Inspection - Work Order Release

0.00

QC Quality Control

Memo

MF (0-9-21

0.00

| Dart Ae  | rospace | e Ltd             |                      |                              |           |       |              |                               | : <del>1</del>           |
|----------|---------|-------------------|----------------------|------------------------------|-----------|-------|--------------|-------------------------------|--------------------------|
| W/O:     |         |                   | W                    | ORK ORDER CHANGE             | S         |       |              |                               |                          |
| DATE     | STEP    | PROC              | EDURE CH             | ANGE                         | Ву        | Da    | ate Qty      | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|          |         | ·<br>             |                      |                              | i         |       |              |                               |                          |
|          |         |                   |                      |                              |           |       |              |                               |                          |
|          |         |                   |                      |                              |           |       |              |                               |                          |
|          |         |                   |                      |                              |           |       |              |                               |                          |
|          |         |                   |                      |                              |           |       |              |                               |                          |
| Part No  | :       | PAR #:            | _ Fault Cat          | egory:                       | NCR: Ye   | s No  | DQA:         | _ Date: _                     |                          |
|          | R       | esolution:        | _ Dispositi          | on:                          | QA: N/C   | Close | d:           | Date: _                       |                          |
| NCR:     |         | W                 | ORK ORE              | DER NON-CONFORMA             | NCE (N    | CR)   |              |                               |                          |
| D.4.T.E. | 0750    | Description of NC |                      | Corrective Action Section    |           |       | Verification | Approval                      | Approval                 |
| DATE     | STEP    | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Sig<br>Da | n &   | Section C    | Chief Eng                     | QC Inspector             |
|          |         |                   |                      |                              |           |       |              |                               |                          |
|          |         |                   |                      |                              |           |       |              |                               |                          |
|          |         |                   |                      |                              |           | 2     |              |                               |                          |
|          |         |                   |                      |                              |           |       |              |                               |                          |
|          |         |                   |                      |                              |           |       |              |                               |                          |

## **Picklist Print**

Thursday, September 09, 2010 1:15:18 PM

Work Order ID: 61910

D205-523-023

Parent Item Name: 300 Hour Inspection

Parent Item:



**Start Date:** 9/9/2010

Required Date: 9/17/2010

Start Qty: 6.00

Required Qty: 6.00

| Comments:                       | PP Rev:A New Iss       | sue 07-07-16 JLN | 1           | Verified b          | y:EC             |                 |                    |                |             |              |               |                |        |
|---------------------------------|------------------------|------------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch    | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
| MS21042L6                       | U BARU BAR BUU FBA     | Purchased        | No          |                     |                  | 110             | Each               | 286.0000       | 2           | 12/12        | 1215/         | )              |        |
|                                 |                        |                  |             | Location            | 1                | Loc             | <u>Qty</u>         | Loc Code       |             |              |               |                |        |
| ,                               |                        |                  |             | ST300               |                  |                 | 286                |                | _           |              | _             |                |        |
|                                 |                        |                  |             |                     | 111578           |                 | 4                  |                |             | 12           | _             |                |        |
|                                 |                        |                  |             |                     | 114495           |                 | 82                 |                | _           | 12           | _             |                |        |
| N. Marian                       |                        |                  |             |                     | 115300           |                 | 200                |                | -           | *            | _             |                |        |
| AÑ960JD616 <b>(</b>             | NAS1149D0663J          | Purchased        | No          |                     |                  | 110             | Each               | 0.0000         | 2           | 12           | •             | //             |        |
| ♥                               |                        |                  |             |                     |                  |                 |                    |                |             | 1115         | 698           | 10/9/          | 715/   |
| D3012-1<br>                     |                        | Manufactured     | No          |                     |                  | 110             | Each               | 28.0000        | 2           | 12)<br>10/9/ | usp           |                |        |
| 24441                           |                        |                  |             | Location            | <u>1</u>         | Loc             | <u>Oty</u>         | Loc Code       |             |              | J             |                |        |
|                                 |                        |                  |             | ST033               |                  |                 | 28                 |                |             |              |               |                |        |
|                                 |                        |                  |             |                     | 50508            |                 | 4                  |                | _           |              | _             |                |        |
|                                 |                        |                  |             |                     | 51542            |                 | 24                 |                | Ī           | <b>子</b>     |               | 7              | <      |
| D3012-3                         |                        | Manufactured     | No          |                     |                  | 110             | Each               | 18.0000        | 2           | 12           |               | (3             | (بر    |
| Decal                           |                        |                  |             |                     |                  |                 |                    |                |             | 0/9/215      | 1             | B619           | 7/8    |
|                                 |                        |                  |             | <b>Location</b>     | <u>1</u>         | Loc             | <u>Oty</u>         | Loc Code       |             |              |               |                |        |
|                                 |                        |                  |             | ST033               |                  |                 | 18                 |                | _           |              | _             |                |        |
|                                 |                        |                  |             |                     | 43757            |                 | 5                  |                | _           |              | _             |                |        |
|                                 |                        |                  |             |                     | 47661            |                 | 2                  |                | _           |              | <del></del>   |                |        |

50853

11

# **Dart Aerospace Ltd**

| W/O:    |      |                   | WO                   | RK ORDER CHANG               | ES          |               |         |                               |                          |
|---------|------|-------------------|----------------------|------------------------------|-------------|---------------|---------|-------------------------------|--------------------------|
| DATE    | STEP | PRO               | OCEDURE CHAI         | NGE                          | Ву          | Date          | Qty     | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |      |                   |                      |                              |             |               |         |                               |                          |
|         |      |                   |                      |                              |             |               |         |                               | :                        |
|         |      |                   |                      |                              |             |               |         |                               |                          |
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|         |      |                   |                      |                              |             |               |         |                               |                          |
| Part No | •    | PAR #:            | Fault Cate           | jory:                        | _ NCR: Yes  | No <b>D</b> C | QA:     | Date:                         |                          |
|         |      | esolution:        |                      |                              |             |               |         |                               |                          |
| NCR:    |      |                   | WORK ORDE            | R NON-CONFORMA               | NCE (NC     | R)            |         |                               |                          |
| DATE    | STEP | Description of NC |                      | Corrective Action Section    |             | Verif         | ication | Approval                      | Approval                 |
| DAIE    | SIEP | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Sign<br>Dat | & Sec         | tion C  | Chief Eng                     | QC Inspector             |
|         |      |                   |                      |                              |             |               |         |                               |                          |
|         |      |                   |                      |                              |             |               |         |                               |                          |
|         |      |                   |                      |                              |             |               |         |                               |                          |
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|         |      |                   |                      |                              |             |               |         |                               |                          |

Thursday, September 09, 2010 1:15:18 PM

Work Order ID: 61910

Parent Item:

D205-523-023

Parent Item Name: 300 Hour Inspection



Start Date: 9/9/2010

Required Date: 9/17/2010

Start Otv: 6.00

Required Oty: 6.00



←D3012-5

AN5-14A

AN960JD516

Purchased

Manufactured

Location Loc Otv ST033 10 2 50173 51543 110

Each

Each

110

Loc Code 172.0000

10.0000

No

No

Location Loc Qty Loc Code ST337 134 115429 26 ST338 38 38 112489 110 34.0000 Each

NAS1149D0563J Purchased

| Loc Qty | Loc Code       |
|---------|----------------|
| 34      |                |
| 18      |                |
| 12      |                |
| 4       |                |
|         | 34<br>18<br>12 |

| Dart Ae | rospace Li | td                |                   |                              |        |               |         |        |                                     |                          |
|---------|------------|-------------------|-------------------|------------------------------|--------|---------------|---------|--------|-------------------------------------|--------------------------|
| W/O:    |            |                   | WO                | RK ORDER CHANG               | ES     |               |         |        |                                     |                          |
| DATE    | STEP       | PR                | OCEDURE CHAP      |                              | В      | у С           | ate     | Qty    | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
| Part No | :          | PAR #:            | Fault Categ       | jory:                        | NCR: \ | es No         | DQ      | A:     | _ Date: _                           |                          |
|         |            | olution:          |                   |                              |        |               |         |        |                                     |                          |
| NCR:    |            |                   | WORK ORDE         | R NON-CONFORMA               | NCE (N | ICR)          |         |        | <del>-</del>                        |                          |
| DATE    | STEP       | Description of NC |                   | Corrective Action Section    |        |               | Verific | eation | Approval                            | Approval                 |
| DATE    | SIEP       | Section A         | Initial Chief Eng | Action Description Chief Eng |        | ign &<br>Date | Secti   |        | Chief Eng                           | QC Inspector             |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |
|         |            | ,                 |                   |                              |        |               |         |        |                                     |                          |
|         |            |                   |                   |                              |        |               |         |        |                                     |                          |

#### **Picklist Print**

Thursday, September 09, 2010 1:15:18 PM

Work Order ID: 61910

Parent Item:

D205-523-023

Parent Item Name: 300 Hour Inspection



ST139

ST300

Start Date: 9/9/2010

Required Date: 9/17/2010

Page 3

Required Qty: 6.00

Start Qty: 6.00

MS21042L5

Purchased No 110

Each 1,105.000

Location Loc Qty Loc Code 105 114813 105 1000 115156 115594 500

500

Thursday, September 09, 2010 1:15:18 PM

**Shop Packet Print** 

Page 3

#### **Dart Aerospace Ltd**

| -4      | . oopaot | , m.u      |                  |           |              |            |                                     |                          |
|---------|----------|------------|------------------|-----------|--------------|------------|-------------------------------------|--------------------------|
| W/O:    |          |            | WORK ORDER C     | HANGES    |              |            |                                     | •                        |
| DATE    | STEP     |            | PROCEDURE CHANGE | Ву        | Date         | Qty        | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |          |            |                  |           |              |            |                                     |                          |
|         |          |            |                  |           |              |            |                                     |                          |
|         |          |            |                  |           |              |            |                                     |                          |
|         |          |            |                  |           |              |            |                                     |                          |
|         |          |            |                  |           |              |            |                                     |                          |
| Part No | :        | PAR #:     | Fault Category:  | NCR: Yes  | No <b>DQ</b> | <b>A</b> : | Date: _                             |                          |
|         | D        | esolution: | Disposition      | OA: N/C C | loodi        |            | Doto                                |                          |

| NCR: |      |                   | WORK ORDE            | R NON-CONFORMAN              | CE (NCR)       |              | the state of the s |                          |
|------|------|-------------------|----------------------|------------------------------|----------------|--------------|--|--------------------------|
|      | _    | Description of NC |                      | Corrective Action Section B  |                | Verification | Ammuoval   | Ammuo                    |
| DATE | STEP | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Sign &<br>Date | Section C    | Approval<br>Chief Eng  | Approval<br>QC Inspector |
|      |      |                   |                      |                              |                |              |  |                          |
|      |      |                   |                      |                              |                |              |  |                          |
|      |      |                   |                      |                              |                |              |  |                          |
|      |      |                   |                      |                              |                |              |  |                          |
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|      |      |                   |                      |                              |                |              |  |                          |
| ı    |      | •                 |                      |                              | ·              |              |  |                          |

ICA Page 23 (24 blank) of 24

# REFERENCE



#### 25.4 WEIGHT AND BALANCE

|              |                   | LAT                  | ERAL                        | LONGIT             | UDINAL                   |
|--------------|-------------------|----------------------|-----------------------------|--------------------|--------------------------|
| Installation | Weight            | Arm                  | Moment                      | Arm                | Moment                   |
| D205-523-013 | 3.5 lb<br>1.59 kg | ±34.5 in<br>±0.876 m | ±120.75 in-lb<br>±1.39 m-kg | 116.8 in<br>2.97 m | 408.8 in-lb<br>4.72 m-kg |

#### 25.5 PARTS LIST

| -013 | -023 | -043 | Part No.     | Description               |
|------|------|------|--------------|---------------------------|
| Х    |      |      | D205-523-013 | HELI-RAPPEL™ INSTALLATION |
|      | X    |      | D205-523-023 | 300 HOUR INSPECTION KIT   |
| 1    |      | Х    | D205-523-043 | SLIDE BAR ASSEMBLY        |
|      | N 1  |      |              |                           |
|      |      | 1    | D3011-1      | RAPPEL SLIDE BAR          |
|      |      | 2    | 33116        | STUD FITTING              |
|      | , 2  | 2    | MS21042L6    | NUT (OR MS21042-6)        |
|      | 2    | 2    | AN960JD616 1 | WASHER                    |
|      | ` 2  | 2    | D3012-1      | DECAL                     |
|      | 2    | 2    | D3012-3      | DECAL                     |
|      | . 2  | 2    | D3012-5      | DECAL                     |
|      |      |      |              |                           |
| 1    |      |      | D2224        | RAPPEL ANCHOR             |
| 2    |      |      | D2229        | DOUBLER                   |
|      |      |      |              |                           |
| 4    | : 4  |      | AN5-14A      | BOLT                      |
| 8    | 8    |      | AN960JD516 ' | WASHER                    |
| 4    | 4    |      | MS21042L5    | NUT (OR MS21042-5)        |